

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/560,585-Conf. #6640
				Filing Date	December 13, 2005
				First Named Inventor	Gantcho Luberov VATCHKOV
				Art Unit	2857
				Examiner Name	D. E. McElheny
Sheet	1	of	1	Attorney Docket Number	1602-0201PUS1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)			
/AK/	BA	JP-2000-266570-A	09-29-2000	OMRON TATEISI ELECTRONICS CO	
/AK/	BB	JP-5-272994-A	10-22-1993		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/AK/	CA	KOHONEN, T. et al., "SOM_PAK: The Self-Organizing Map program Package," January 1996, pp. 1-7, Report A31, Helsinki University of Technology, Faculty of Information Technology, Laboratory of Computer and Information Science, Finland.			
/AK/	CB	UCHINO, E. et al., "Dynamic Pruning of SOM by Using Updating Information of Weights," September 200, pp. 379-382, 16 th Fuzzy System Symposium (Akita, September 6-8, 2000), Japan (http://www.cls.hut.fi/research/som-research/nnrc-programs.shtml).			
/AK/	CC	OHTA, R. et al., "Ability of Growing Self-Organizing Map," IEICE Technical Report, December 2001, pp. 27-34, Vol. 101, No. 534, The Institute of Electronics, Information and Communication Engineers, Japan.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Adrian Kennedy/	Date Considered	09/03/2007
--------------------	------------------	-----------------	------------

10/500585
IAP9 Rec'd PCT/PTO 13 DEC 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW
				Filing Date	December 13, 2005
				First Named Inventor	Gantcho Lubenov VATCHKOV
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	1602-0201PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
/AK/	BA	JP-10-333912-A	12-18-1998		ABS
/AK/	BB	JP-2002-109536-A	04-12-2002		ABS
/AK/	BC	JP-2001-331839-A	11-30-2001		ABS
/AK/	BD	JP-2002-323013-A	11-08-2002		ABS
/AK/	BE	JP-11-338848-A	12-10-1999		ABS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Adrian Kennedy/	Date Considered	09/03/2007
--------------------	------------------	-----------------	------------